What is claimed is:

1. A method of simultaneously communicating voice and data in a cordless telephone system, the method comprising the acts of:

generating an analog signal from an audible voice signal during a cordless telephone call;

generating a digitally modulated signal from digital data during the cordless telephone call;

summing the analog signal and the digitally modulated signal to produce a composite analog and digital signal;

modulating a radio frequency (RF) carrier with the composite analog and digital signal to produce a modulated RF carrier; and

transmitting the modulated RF carrier.

2. The method of claim 1, wherein the digital data comprise caller identification (ID) data.

3. The method of claim 1, wherein the digital data comprise text message data for visual display.

4. The method of claim 1, wherein the act of generating the digitally modulated signal comprises generating a frequency shift keying (FSK) signal.

5. The method of claim 1, wherein the act of generating the analog signal comprises generating an analog signal having frequencies within the range 500-5,000 Hz, and the act of generating the digitally modulated signal comprises generating a digital signal having a nominal frequency within the range 10-30 KHz.

6. A method of simultaneously communicating voice and data in a cordless telephone system, the method comprising the acts of:

receiving a modulated radio frequency (RF) carrier during a cordless telephone call;

demodulating the modulated RF carrier to produce a composite analog and digital signal;

filtering the composite analog and digital signal to separate an analog signal and a digitally modulated signal from one another;

producing an audible voice signal from the analog signal; and

detecting digital data from the digitally modulated signal and processing the digital data for display or control in the cordless telephone system.

7. The method of claim 6, wherein the digital data comprise caller identification (ID) data.

8. The method of claim 6, wherein the digital data comprise text message data for visual display.

9. The method of claim 6, wherein the act of detecting digital data comprises detecting digital data from a frequency shift keying (FSK) signal.

10. The method of claim 6, wherein the analog signal has frequencies within the range 500-5,000 Hz, and the digitally modulated signal has a nominal frequency within the range 10-30 KHz.

11. A cordless telephone device, comprising:

an audio circuit which produces an analog signal from an audible voice signal during a cordless telephone call;

a first modulator which modulates a carrier with digital data to produce a digitally modulated signal;

a summer circuit which sums the analog signal and the digitally modulated signal to produce a composite analog and digital signal;

a second modulator which modulates a radio frequency (RF) carrier with the composite analog and digital signal to produce a modulated RF carrier; and

a transmitter which transmits the modulated RF carrier.

12. The cordless telephone device of claim 11, the cordless telephone device comprising a cordless telephone unit.

13. The cordless telephone device of claim 11, the cordless telephone device comprising a cordless base station.

14. The cordless telephone device of claim 11, wherein the digital data comprise caller identification (ID) data.

15. The cordless telephone device of claim 11, wherein the digital data comprise text message data for visual display.

16. The cordless telephone device of claim 11, wherein the first modulator which produces the digitally modulated signal produces a frequency shift keying (FSK) signal.

17. The cordless telephone device of claim 11, wherein the audio circuit which produces the analog signal produces an analog signal having frequencies within the range 500-5,000 Hz, and the first modulator which

produces the digitally modulated signal produces a digitally modulated signal having a nominal frequency within the range 10-30 KHz.

18. A cordless telephone device, comprising:

a receiver which receives a modulated radio frequency (RF) carrier during a cordless telephone call;

a demodulator which demodulates the modulated RF carrier to produce a composite analog and digital signal;

a filter which filters the composite analog and digital signal to separate an analog signal and a digitally modulated signal from one another;

an audio circuit which produces an audible voice signal from the analog signal;

a detector which detects digital data from the digitally modulated signal;

a processor which processes the digital data for display or control in the cordless telephone device; and

a speaker which remains unmuted during receipt of the digital data.

19. The cordless telephone device of claim 18, the cordless telephone device comprising a cordless telephone unit.

20. The cordless telephone device of claim 18, the cordless telephone device comprising a cordless base station.

21. The cordless telephone device of claim 18, wherein the digital data comprise caller identification (ID) data.

22. The cordless telephone device of claim 18, wherein the digital data comprise text message data for visual display.

23. The cordless telephone device of claim 18, wherein the detector detects digital data from a digitally modulated signal comprising a frequency shift keying (FSK) signal.

24. The cordless telephone device of claim 18, wherein the analog signal has frequencies within the range 500-5,000 Hz, and the digital signal has a nominal frequency within the range 10-30 KHz.

25. A cordless telephone device, comprising:

a transmitting portion including:

a first audio circuit which produces a first analog signal from a first audible voice signal during a cordless telephone call;

a frequency shift keying (FSK) signal generator which generates a first FSK signal from first digital data during the cordless telephone call;

a summer circuit which sums the first analog signal and the first FSK signal to produce a first composite analog and digital signal;

a radio frequency (RF) modulator which modulates a first RF carrier with the first composite analog and digital signal to produce a first modulated RF carrier;

a transmitter which transmits the first modulated RF carrier;

a receiving portion including:

a receiver which receives a second modulated RF carrier during the cordless telephone call;

a demodulator which demodulates the second modulated RF carrier to produce a second composite analog and digital signal;

a bandpass filter which filters the second composite analog and digital signal to separate a second analog signal and a second FSK signal from one another;

a second audio circuit which produces a second audible voice signal from the second analog signal;

an envelope detector which detects second digital data from the second FSK signal;

a processor which processes the second digital data for display and control of the cordless telephone device; and

a speaker which remains unmuted during receipt of the second digital data.